



Patent  
CIT.PAU.47

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Tang et.al.

Serial No.: 10/815,517

Filed: April 1, 2004

For: ON-CHIP MAGNETIC FORCE  
ACTUATION OF  
MICROCANTILEVERS BY PLANAR  
COILS

Examiner: unassigned

Group Art Unit: unassigned

### SECOND PRELIMINARY AMENDMENT

Hon. Commissioner of Patents and Trademarks  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Please enter the following amendments.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which  
begins on page 8 this paper.

**Remarks** begin at page 18 of this paper.